

2002-742339/81 HENKEL KGAA 2001.03.09 2001-1011689(+2001DE-1011689) (2002.09.12) A45D 34/00, 40/26, 44/00, A47K 7/02, A61K 7/02, B05C 1/06, C08J 9/40, C08L 75/04	A96 B04 D21 E19 HENK 2001.03.09 *DE 10208678-A1	A(12-S2, 12-V4) B(3-B, 3-C, 3-D, 3-E, 3-F, 4-A8C2, 4- A10, 4-C2, 4-C3D, 14-N17) D(8-B9) E(5-G7, 6-D17, 7-D+C, 10-H1E, 34-C3, 35-V) . 10
Polyurethane foam product for cosmetic or dermatological use comprises the <i>in situ</i> reaction product of a urethane prepolymer with an aqueous dispersion containing selected active ingredients C2002-210507 Addnl. Data: SCHOLZ W, SCHELGES H, WADLE A, BANOWSKI B 2002.02.28 2002DE-1008678	Polyurethane foam product for cosmetic or dermatological use comprises the <i>in situ</i> reaction product of a urethane prepolymer having free isocyanate groups with an aqueous dispersion of a fatty substance containing a surfactant and at least one active ingredient selected from 15 specified categories.	containing a surfactant and at least one active ingredient selected from 15 specified categories. Flexible polyurethane foam product for cosmetic or dermatological treatment of the skin, hair, mucosa and skin appendages comprises the <i>in-situ</i> reaction product of a urethane prepolymer having free isocyanate groups with an aqueous dispersion of a fatty substance containing a surfactant and at least one active ingredient selected from: (a) cellulose ethers, quaternized cellulose derivatives, polyquaternium-24, guar gum, cationic guar derivatives, alginates, xanthan gum, gum arabic, karaya gum, locust bean gum, linseed gum, dextran, shellac, amylose, amylopectin, dextrin, chemically and/or thermally modified starch, chitosan and chitosan derivatives; (b) non-superabsorbent water-swellable synthetic polymers; (c) α -hydroxy carboxylic acids and their derivatives; (d) B, C and H vitamins and provitamins and their derivatives; (e) plant extracts, including meristem extracts and extracts of green tea, hamamelis, chamomile, sage, cinnamon, nettle, hops, almond, coconut, mango, wheat, orange, mallow ginseng, ginger and olives

| DE 10208678-A+

(many others listed); (f) extracts of seaweed and microorganisms; (g) antiperspirants selected from astringent water-soluble aluminum, zinc and zirconium salts; (h) deodorants; (i) silicic acid, natural and synthetic silicates, aluminosilicates, kaolin, talc and apatite, optionally modified with aqueous 2-3C carboxylic acids; (j) pigments selected from titanium, iron, zinc, zirconium, cerium, magnesium and bismuth oxides (optionally surface-modified), boron nitride, pearlescents and organic pigments; (k) organic photoprotective filters; (l) abrasives selected from polymer particles and plant-derived abrasives, optionally coated with fatty substances; (m) dyes and oxidation dyes or precursors for dyeing keratinic fibers; (n) oxidizing and reducing agents; or (o) sebum-regulating, skin-soothing, antiinflammatory, astringent or circulation-promoting agents.	MECHANISM OF ACTION None given.
ACTIVITY Dermatological; antiseborrhoeic. No biological data given.	USE The product is useful as: (a) a sponge for face or body cleansing or make-up removal; (b) a 2-in-1 sponge for face and/or body skin cleansing and care; (c) a skin care sponge; (d) a cleansing or tonic water sponge for clarifying, refreshing and toning face and/or body skin; (e) for topical application of sunscreens; (f) a peeling sponge; (g) an anti-acne or disinfectant sponge; (h) a hair cleansing and conditioning sponge; (i) an aftershave sponge; (j) a perfume sponge; (k) a make-up and concealer sponge; (l) a hair dyeing or streaking sponge; (m) an antiperspirant sponge; or (n) a deodorant sponge.

| DE 10208678-A+/1

2002-742339/81	
ADVANTAGE The product glides pleasantly on the skin and provides controlled non-drip release of the active ingredient(s).	
ADMINISTRATION No administration routes or dosage details given.	
EXAMPLE A sebum-regulating cleansing sponge was produced by mixing 35 parts Hypol 2002 (RTM: urethane prepolymer) with 65 parts of an aqueous emulsion containing 5 parts Emulgade SE (RTM), 1 part Eumulgin B2 (RTM), 4 parts Cetiol OE (RTM), 3 parts Myritol 331 (RTM), 6 parts Cetiol SN (RTM), 1 part Sepicide HB2 (RTM), 0.2 parts Euxyl K400 (RTM), 3 parts glycerol and 1 part Sepicontrol A5 (RTM: cinnamon tree extract). (28pp367DwgNo.0/0)	

| DE 10208678-A/2